

**AMENDMENTS TO THE ABSTRACT**

Please amend the following abstract. The abstract is also provided on a separate sheet located at the end of this Amendment:

**ABSTRACT**

~~The invention relates to a~~ A method for treating an implant surface intended for implantation into bone tissue wherein a microroughness ~~comprising~~ having pores and peaks having a pore diameter of  $\leq 1 \mu\text{m}$ , a pore depth of  $\leq 500 \text{ nm}$ , and a peak width, at half the pore depth, of from 15 to 150% of the pore diameter is provided. ~~The invention also relates to an~~  
Also provided is an implant comprising having a surface ~~having~~ with the above characteristics.